CLAIMS

1. An isolated polynucleotide hybridisable to a polynucleotide selected from the group consisting of SEQ ID NO: 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25, 26, 28, 29, 31, 32, 34, 35, 37 and 38.

2. An isolated polynucleotide according to claim 1 hybridisable under high stringency conditions to a polynucleotide selected from the group consisting of SEQ ID NO: 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25, 26, 28, 29, 31, 32, 34, 35, 37 and 38.

3. An isolated polynucleotide according to claims 1 or 2 obtainable from a filamentous fungus.

4. An isolated polynucleotide according to claim 3 obtainable from *Aspergillus niger*.

5. An isolated polynucleotide encoding a polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID NO: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36 and 39 or functional equivalents thereof.

6. An isolated polynucleotide encoding at least one functional domain of a polypeptide selected from the group consisting of SEQ ID NO: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36 and 39 or functional equivalents thereof.

7. An isolated polynucleotide comprising a nucleotide sequence selected from the group consisting of SEQ ID NO: 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25, 26, 28, 29, 31, 32, 34, 35, 37 and 38 or functional equivalents thereof.

8. An isolated polynucleotide selected from the group consisting of SEQ ID NO: 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25, 26, 28, 29, 31, 32, 34, 35, 37 and 38.

9. A vector comprising a polynucleotide sequence according to claims 1 to 8.

10. A vector according to claim 9 wherein said polynucleotide sequence according to claims 1 to 8 is operatively linked with regulatory sequences suitable for expression of said polynucleotide sequence in a suitable host cell.

11. A vector according to claim 10 wherein said suitable host cell is a filamentous fungus.

12. A method for manufacturing a polynucleotide according to claims 1 – 8 or a vector according to claims 9 to 11 comprising the steps of culturing a host cell transformed with said polynucleotide or said vector and isolating said polynucleotide or said vector from said host cell.

13. An isolated lipolytic enzyme selected from the group consisting of SEQ ID NO: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36 and 39 or functional equivalents thereof.

14. An isolated lipolytic enzyme according to claim 13 obtainable from Aspergillus niger.

15. An isolated lipolytic enzyme obtainable by expressing a polynucleotide according to claims 1 to 8 or a vector according to claims 9 to 11 in an appropriate host cell, e.g. *Aspergillus niger*.

16. Recombinant lipolytic enzyme comprising a functional domain of any of the lipolytic enzymes according to claims 13-15.

17. A method for manufacturing a lipolytic enzyme according to claims 13 to 16 comprising the steps of transforming a suitable host cell with an isolated polynucleotide according to claims 1 to 8 or a vector according to claims 9 to 11, culturing said cell under conditions allowing expression of said polynucleotide and optionally purifying the encoded polypeptide from said cell or culture medium.

18. A recombinant host cell comprising a polynucleotide according to claims 1 to 8 or a vector according to claims 9 to 11.

19. A recombinant host cell expressing a lipolytic enzyme according to claims 13 to 16.

20. Purified antibodies reactive with a lipolytic enzyme according to claims 13 to 16.

21. Fusion protein comprising a lipolytic enzyme sequence according to claims 13 to 16.

22. A process for the production of dough comprising adding a lipolytic enzyme according to anyone of claims 13-16.

23. A process for the production of a baked product from a dough as prepared by the process of claim 22.

24. Use of a lipolytic enzyme according to anyone of claims 13-16 for the preparation of a dough and/or the baked product thereof.